

Print job from client system

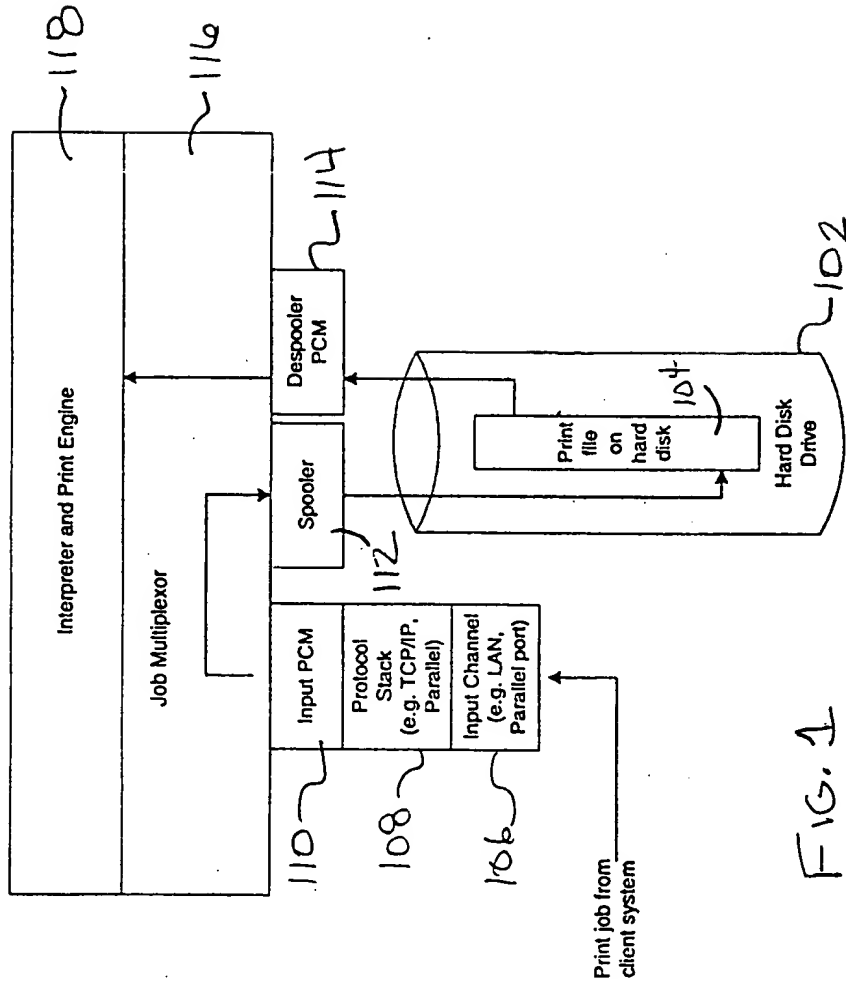


FIG. 1

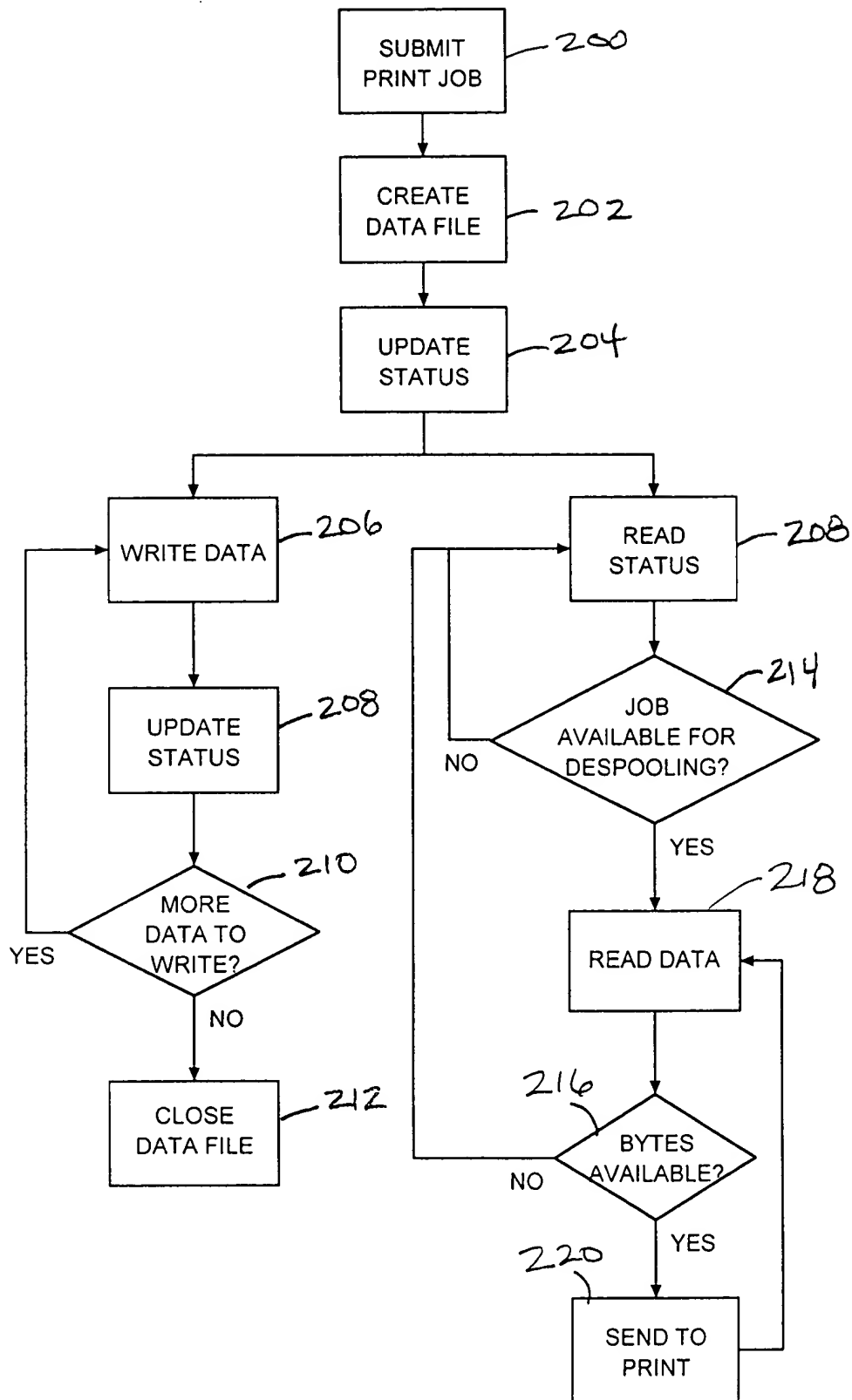


FIG. 2

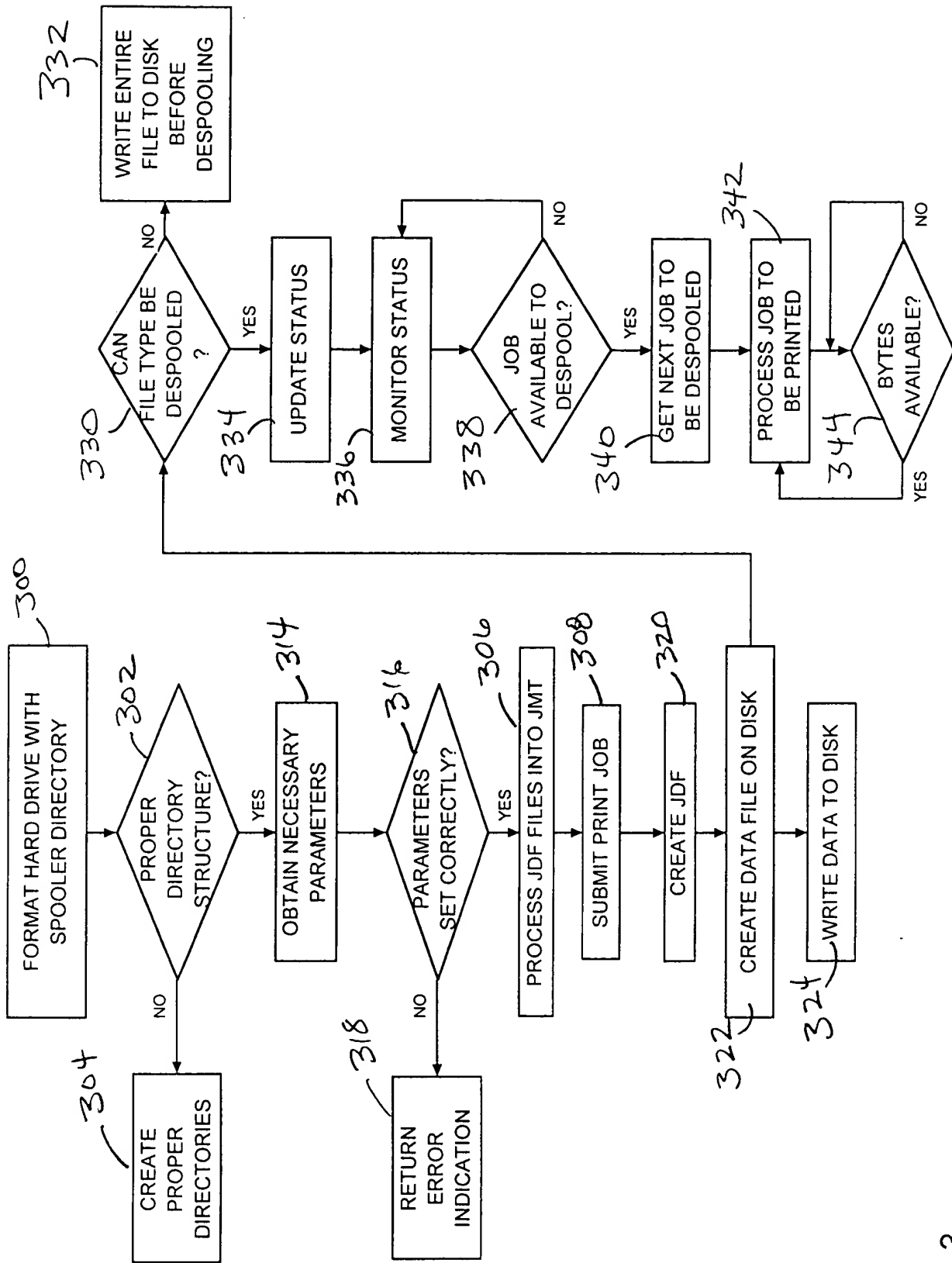


FIG. 3

FIG. 4 is a block diagram of a system architecture for a print spooling and despooling system. The system includes a Job Control (416) and a PMDD (418) which interface with a Mux Component (424) containing an OS Thread (424) and MUX routines (422). The Mux Component is connected to a Web page (426) and a Job Monitor (414). The Job Monitor is connected to a Config Manager (420) and a Spool/Despool Component (402). The Spool/Despool Component contains Spooler Routines (404) and a Spool/Despool Control Thread (408). The Spooler Routines are connected to a Hard Disk (406) via Spool files and JDF files. The Spool/Despool Control Thread is connected to the Hard Disk via JDF files. The Mux Component is also connected to Print PCs (425) and a Despool PCM Thread (410). The Despool PCM Thread is connected to the Hard Disk via Spool files. The system is labeled 400.

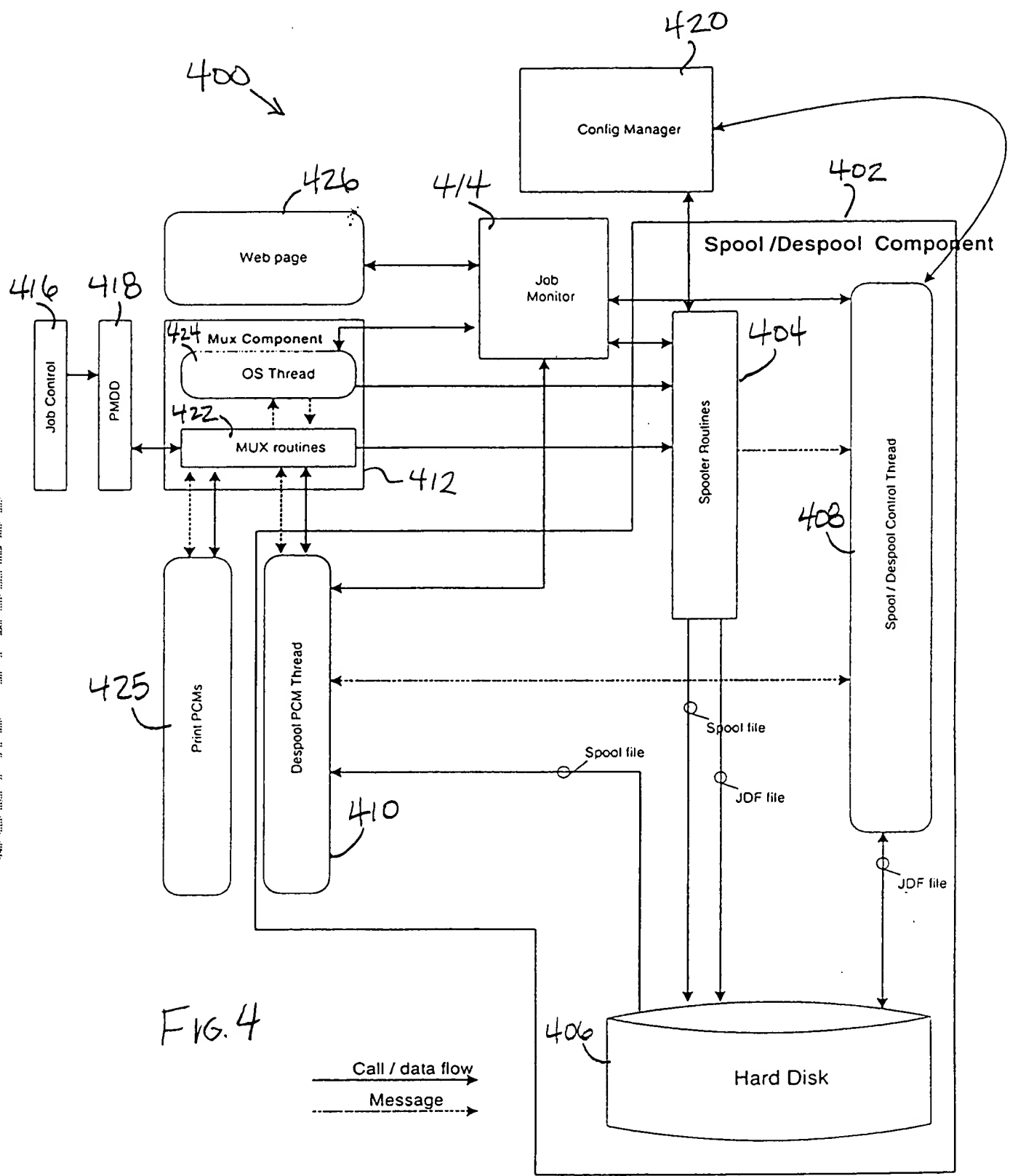


FIG. 4

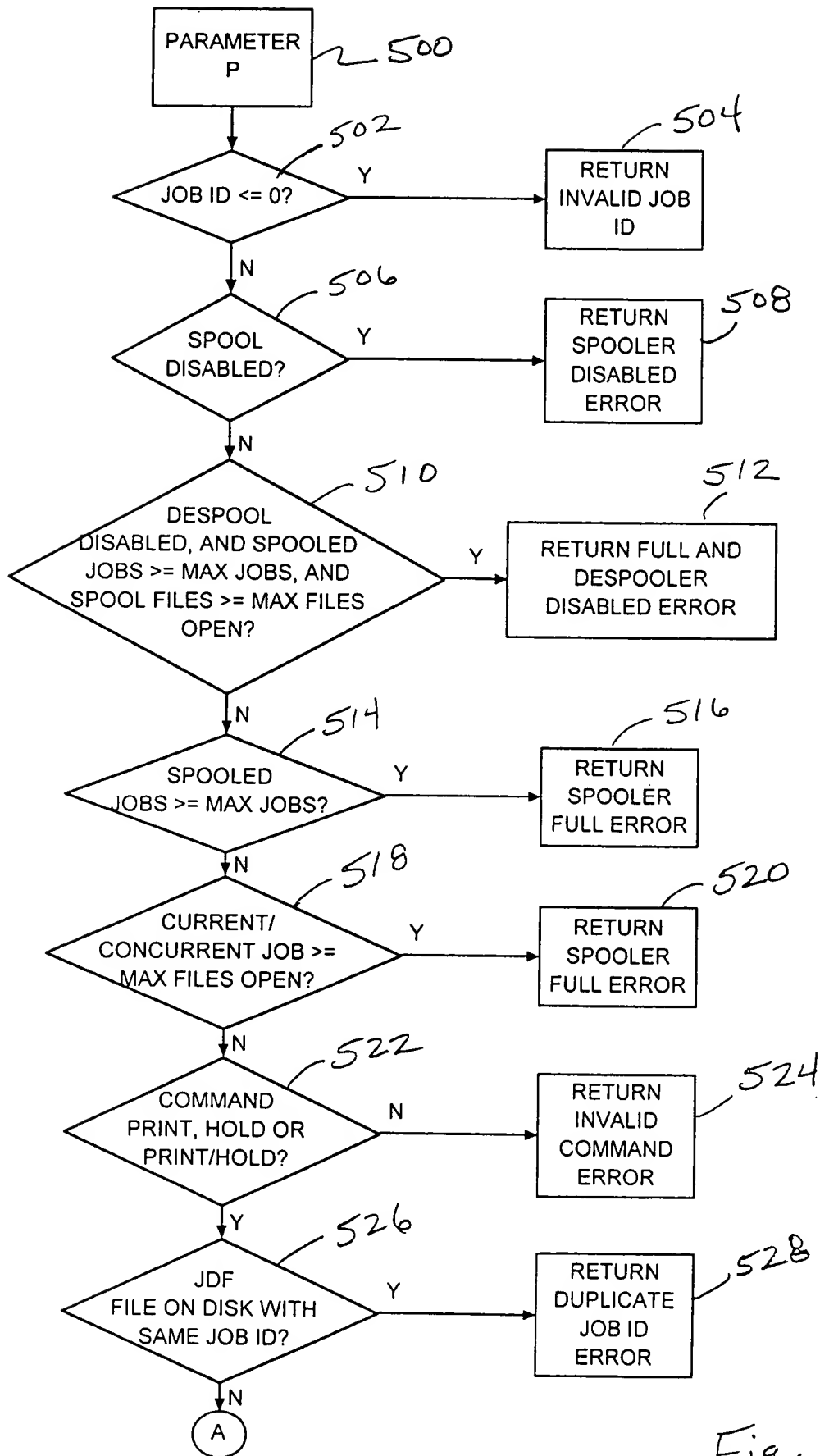


Fig. 5A

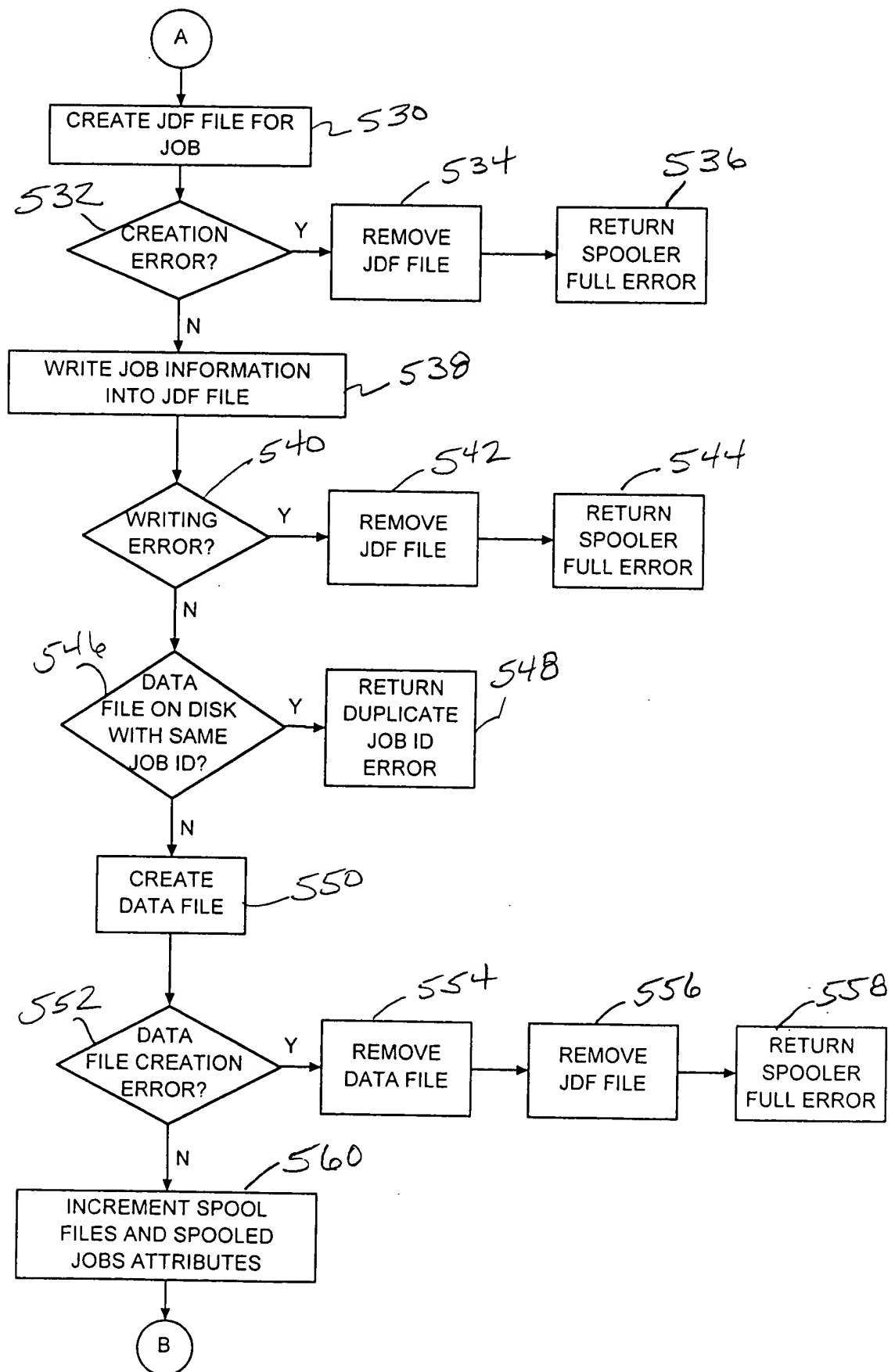


FIG. 5B

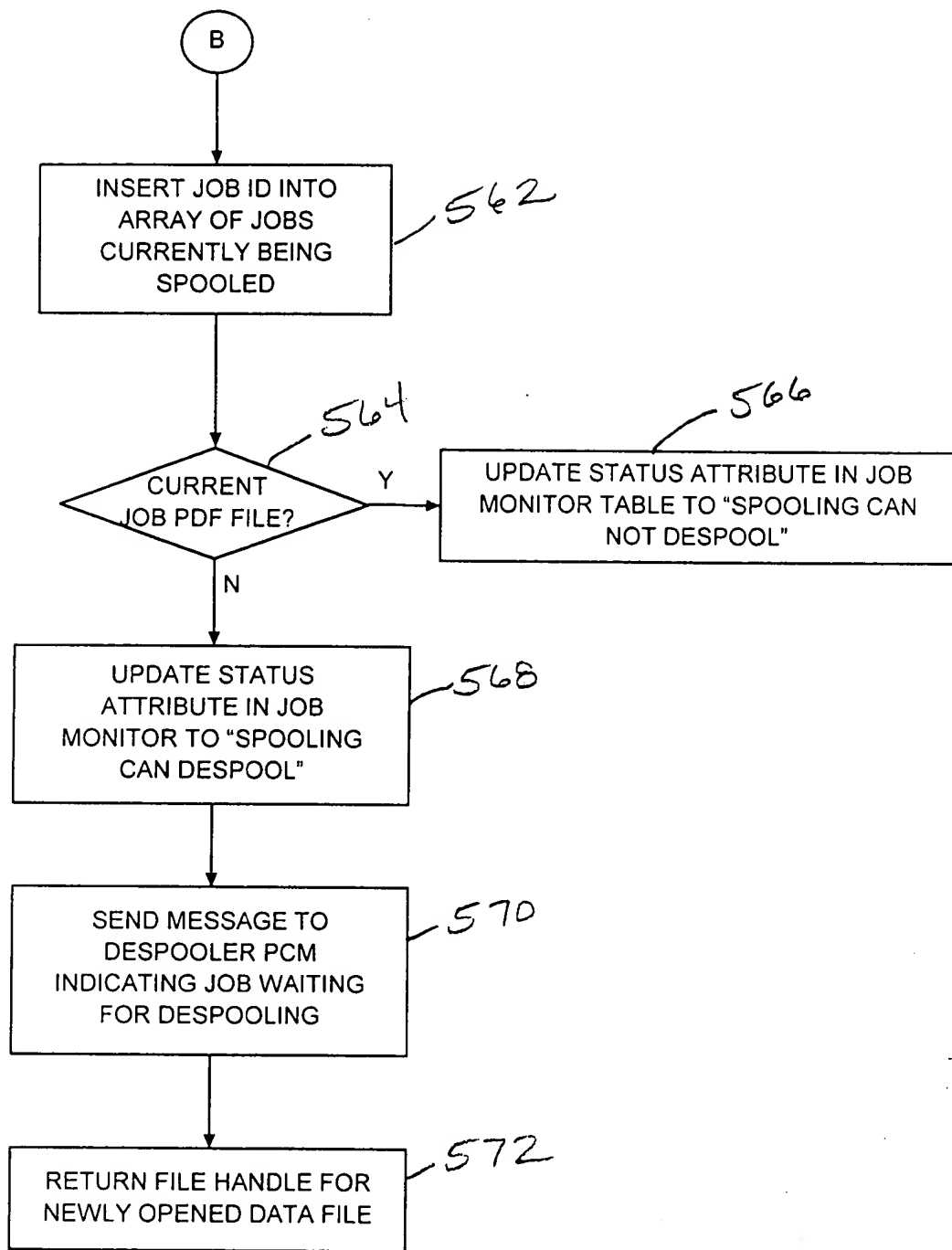


FIG. 5C

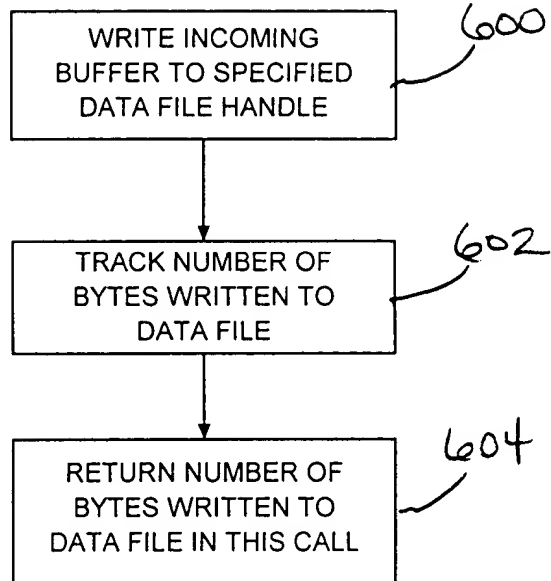


FIG. 6



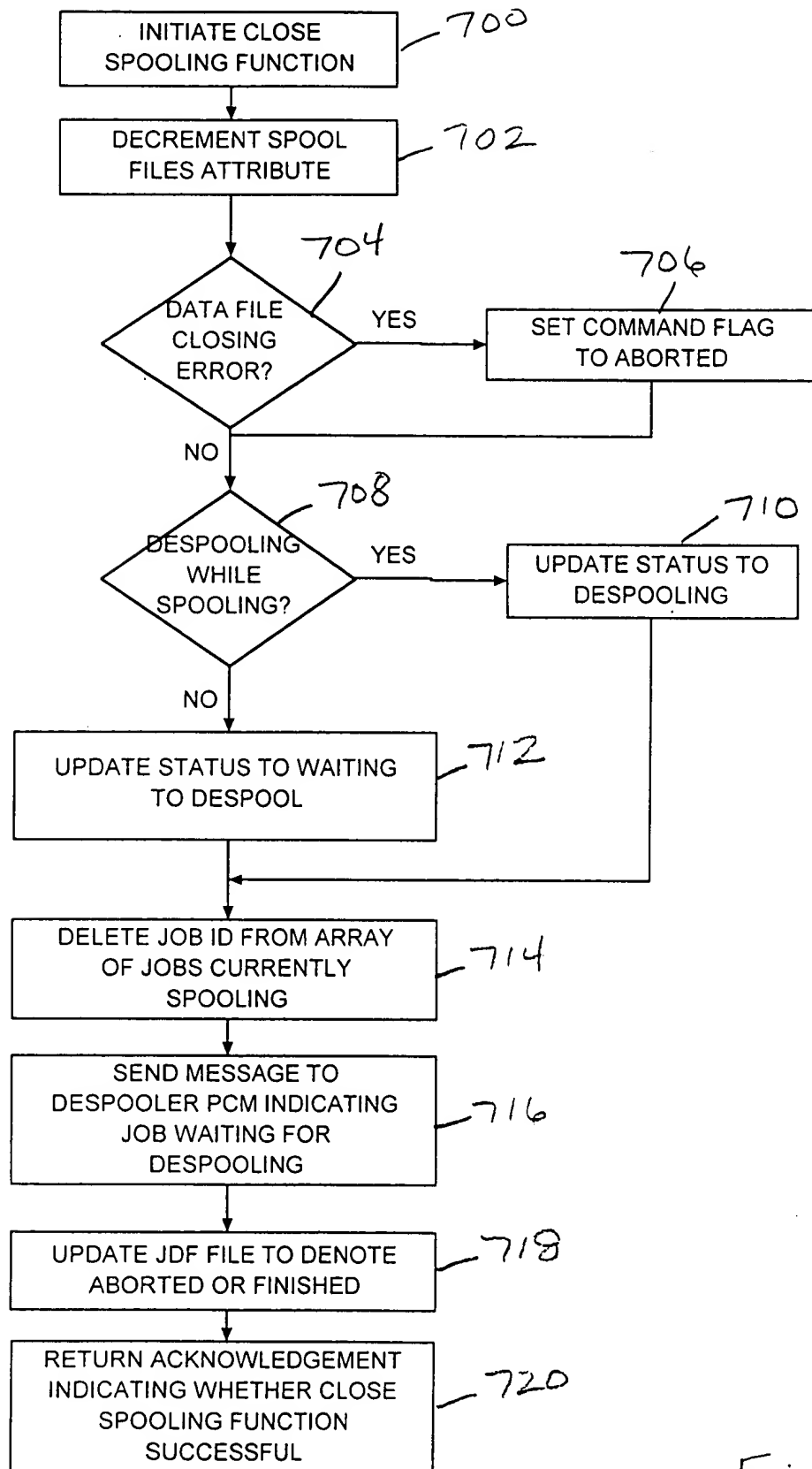


Fig. 7

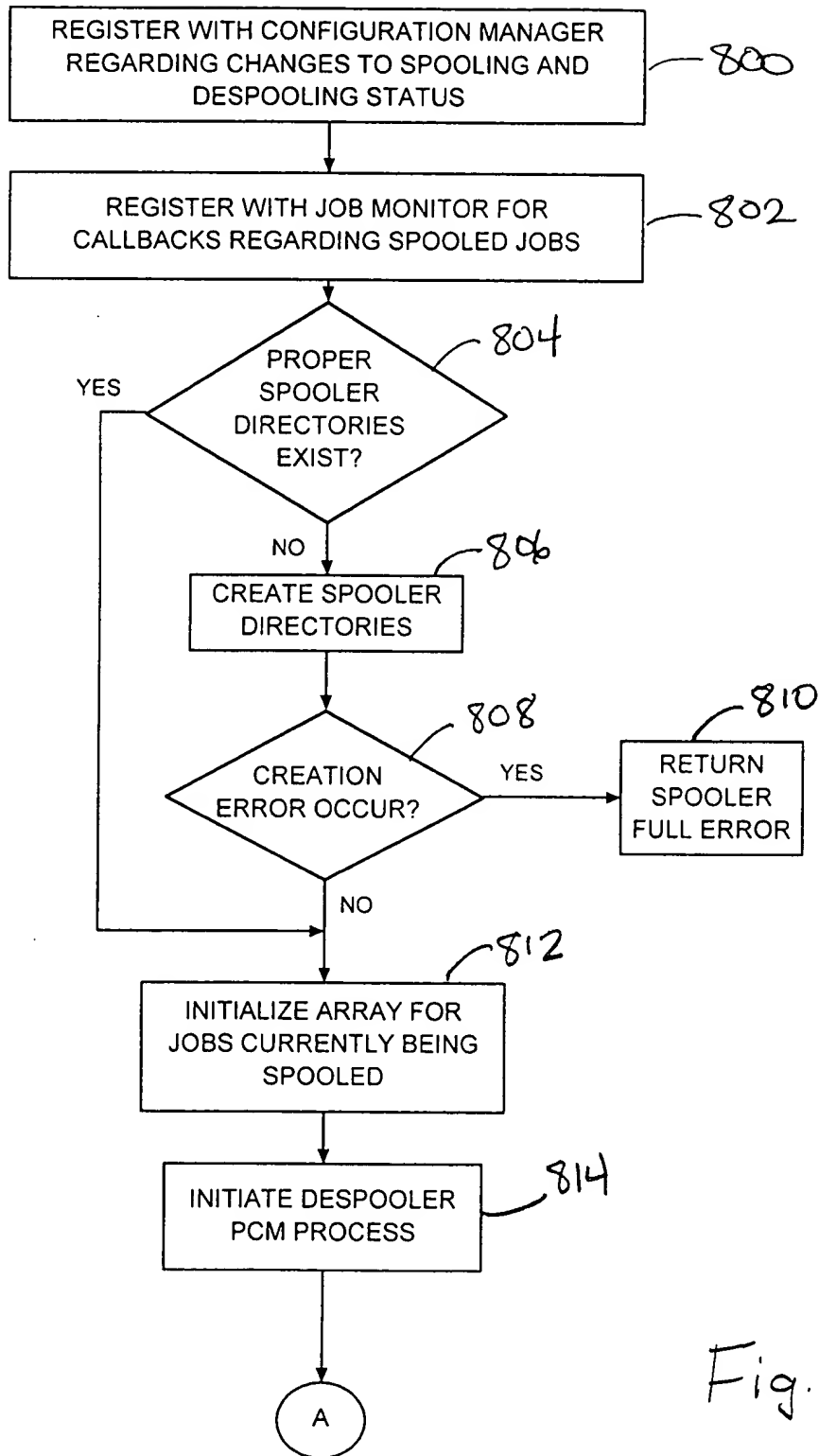


Fig. 8A

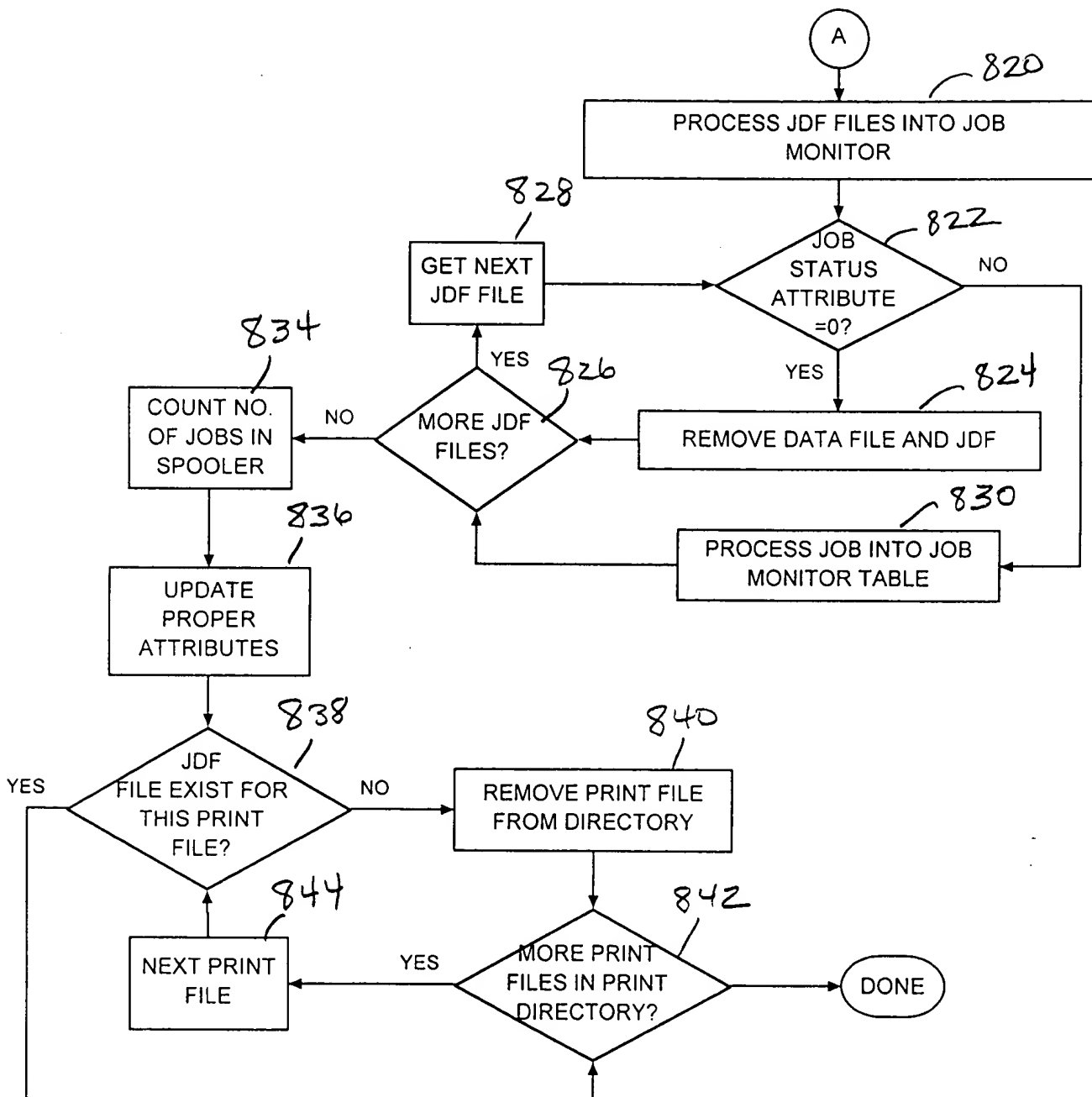


Fig. 8B

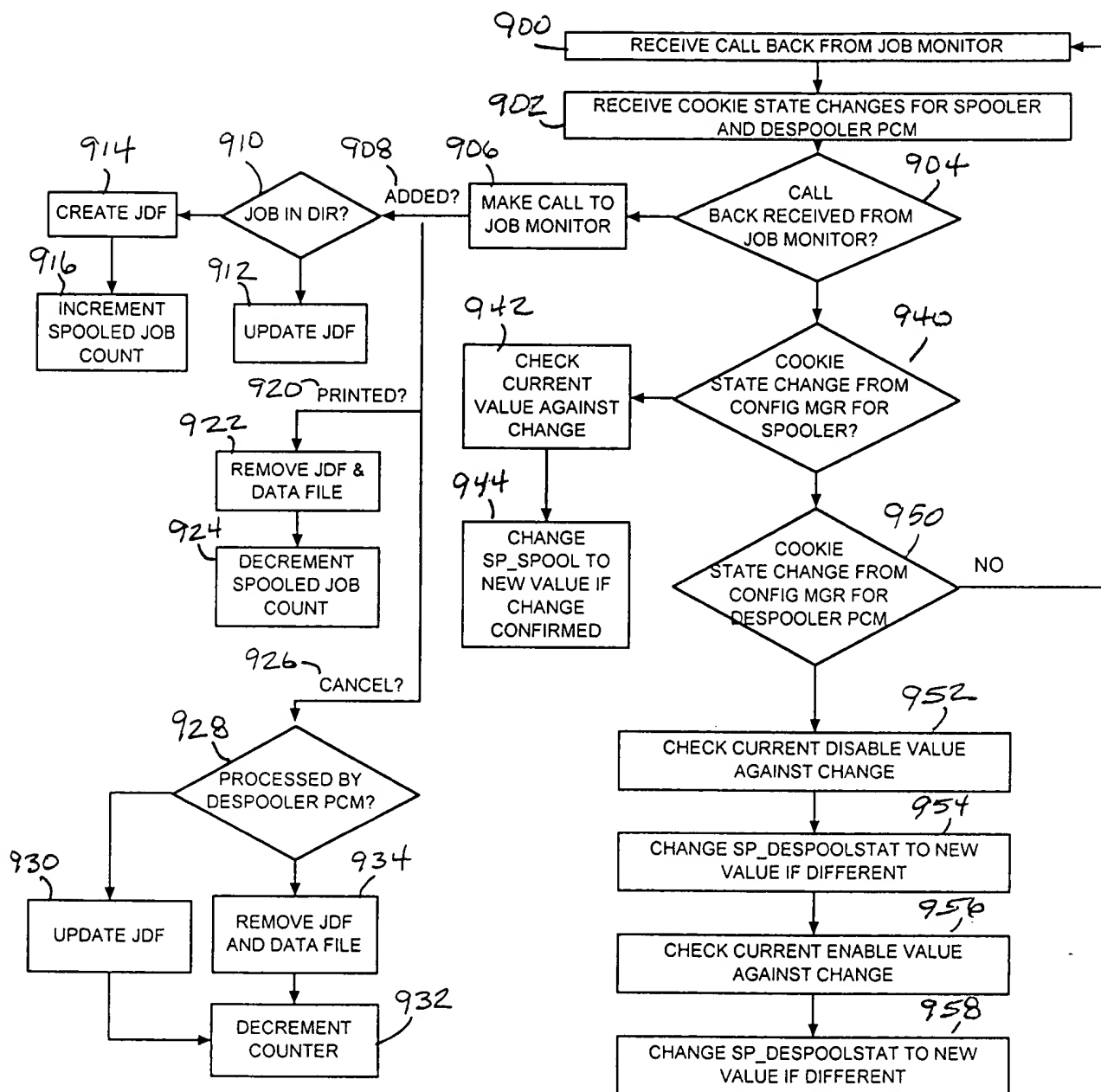


FIG. 9

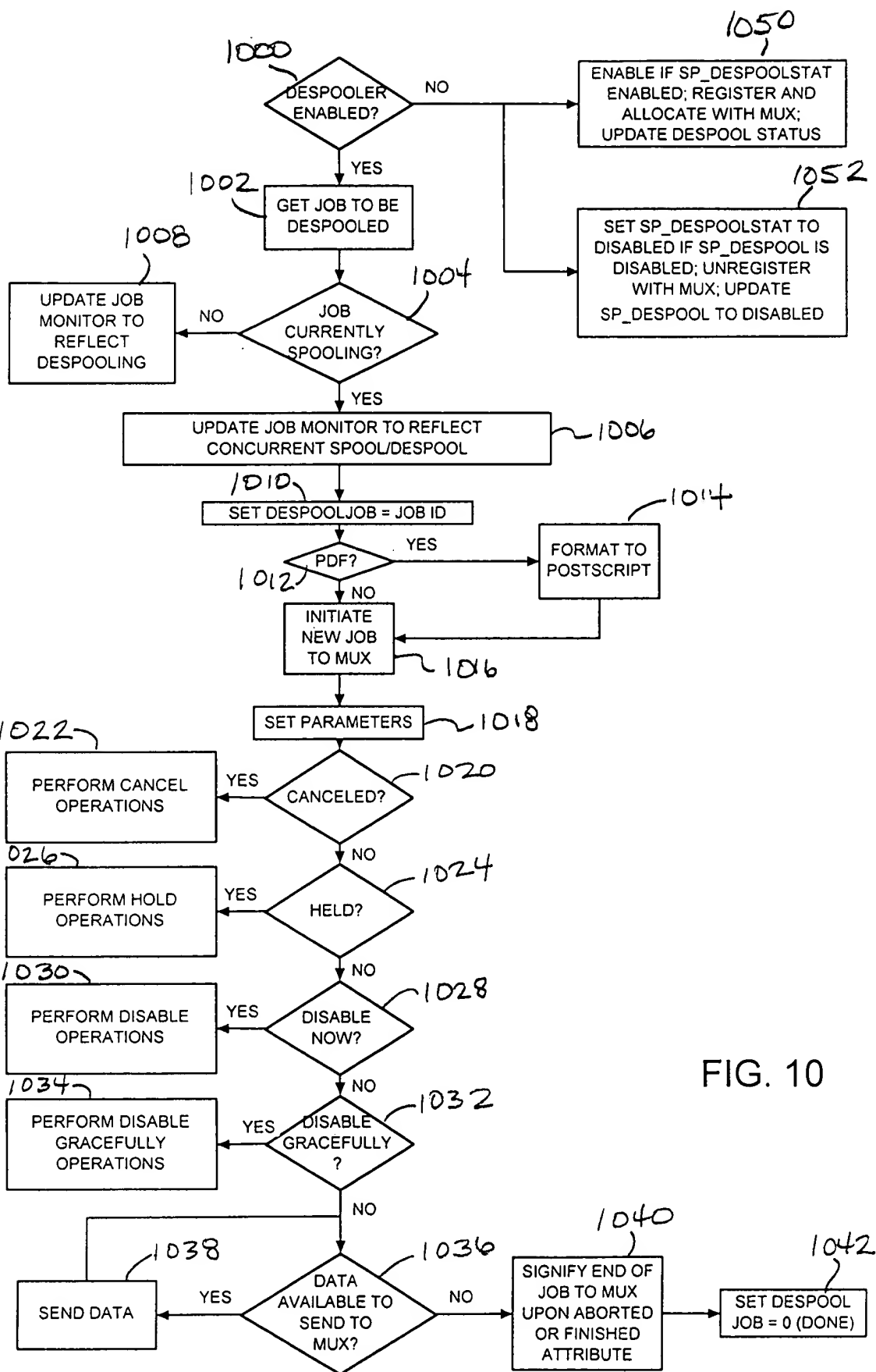


FIG. 10